

GAUZE, G.F.; PREOBRAZHENSKAYA, T.P.; KOVALENKOVA, V.K.; IL'ICHEVA, N.P.;
BRAZHNIKOVA, M.G.; LOMAKINA, N.N.; KOVSHAROVA, I.N.; SHORIN, V.A.;
KUMRAT, I.A.; SHAPOVALOVA, S.P.

Crystallomycin, a new antibacterial antibiotic [with summary in
English]. Antibiotiki 2 no.6:9-14 N-D '57. (MIRA 11:2)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR.
(ANTIBIOTICS, preparation of,
crystallomycin, prod. from Actinomyces violaceoniger (Rus))
(ACTINOMYCETS
violaceoniger, prod. of antibiotic crystallomycin (Rus))

YUDINTSEV, S.D.; KUNRAT, I.A.; SHAROVA, Yu.A.

Effect of the thyroid gland on the circulation of antibiotics.
Antibiotiki 3 no.2:51-56 Mr-Apr '58. (MIRA 12:11)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR.
(ANTIBIOTICS, metabolism,
eff. of thyroxin (Rus))
(THYROXIN, effects,
on antibiotics metab. (Rus))

YUDINTSEV, S.D.; KUMRAT, I.A.

Absorption and excretion of the antibiotic crystallomycin in animals. Antibiotiki 4 no.1:81-87 Ja-F '59. (MIRA 12:5)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR.
(ANTIBIOTICS, metab.
crystallomycin, absorp. & excretion (Rus))

YUDINTSEV, S.D.; KUNRAT, I.A.

Concentration of colimycin in the blood and its excretion with
urine following oral administration. Antibiotiki 4 no.3:36-39
My-Je '59. (MIRA 12:9)

1. Institut po izyskaniyu novykh antibiotikov AMI SSSR.
(ANTIBIOTICS, metab.
colimycin, blood & urinary distribution
after oral admin. (Mus))

YUDINTSEV, S.D.; KUNRAF, I.A.

Absorption and excretion of antibiotic 6270 from the animal organism.
Antibiotiki 4 no.6:69-73 N-D '59. (MIRA 13:3)

1. Institut po izyuskaniyu novykh antibiotikov AMN SSSR.
(ANTIBIOTICS metab.)

KUNRAT, I.A.

Effect of phosphates on the antibacterial activity of crystallomycin and amphotycin in vitro and methods for the titration of these antibiotics in animal organs and urine. Antibiotiki 5 no.2:88-91 Mr-Ap '60. (MIRA 14:5)

1. Laboratoriya po izucheniyu lechebnykh svoystv novykh antibiotikov Instituta po izyskaniyu novykh antibiotikov AMN SSSR.
(ANTIBIOTICS) (PHOSPHATES)

YUDINTSEV, S.D. [deceased]; KUNRAT, I.A.

Absorption and excretion of the antibiotic monomycin by animal organism.
Antibiotiki 5 no.4:16-20 J1-Ag '60. (MIRA 13:9)

1. Institut po izyskaniyu novych antibiotikov AMN SSSR.
(ANTIBIOTIC)

KUNRAT, I.A.

Some characteristics of the circulation and excretion from the organism of antibiotics of the neomycin complex, monomycin, and Kanamycin. Antibiotiki 6 no.2:121-126 F '61. (MIRA 14:5)

1. Laboratoriya po izucheniyu lechebnykh svoystv novykh antibiotikov (zav. - prof. V.A.Shorin) Instituta po izyskaniyu novykh antibiotikov AMN SSSR.

(ANTIBIOTICS)

SHORIN, V.A.; GOL'DBERG, L.Ye.; MURAVEYSKAYA, V.S.; PEVZNER, N.S.;
SHAPOVALOVA, S.P.; KUNRAT, I.A.; BELOVA, I.P.; KREMER, V.Ye.;
FILIPPOS'YAN, S.T.

Study of the antibacterial activity, toxicity and medicinal pro-
perties of methanesulfonates of monomycin and colimycin. Antibiotiki
6 no.10:897-904 0 '61. (MIRA 14:12)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR.
(ANTIBIOTICS) (METHANESULFONIC ACID)

GOL'DBERG, L.Ye.; VARTOGRADOVA, T.P.; KUNSAT, I.A.; KREMER, V.Ye.; BELOVA, I.P.

Effect of antibiotic 6613 on the bodies of laboratory animals.
Antibiotiki 7 no.2:168-174 F '62. (MIRA 15:2)

1. Laboratoriya eksperimental'nogo izucheniya lechobnykh svoystv
novykh antibiotikov (zav. -- prof. V.A.Shorin) Instituta po
izyskaniyu novykh antibiotikov AMN SSSR.
(ANTIBIOTICS)

KUNRAT, I.A.

Absorption, circulation and excretion from the body of the
antibiotic olivomycin. Antibiotiki 7 no.3:44-48 Mr '62.
(MIRA 15:3)

1. Laboratoriya eksperimental'nogo izucheniya lechebnykh
svoystv novykh antibiotikov (zav. - prof. V.A. Shorin)
Instituta po izyskaniyu novykh antibiotikov AMN SSSI.
(ANTIBIOTICS)

KUNRAT, I.A.

Absorption and excretion of ristomycin from the animal organism. Antibiotiki 8 no.5:410-414 My'63 (MIRA 17:3)

1. Laboratoriya po izucheniyu lechebnykh svoystv novykh antibiotikov (zav. - prof. V.A. Shorin) Instituta po izyskaniyu novykh antibiotikov AMN SSSR.

GOL'DBERG, L. Ye.; SHAPOVALOVA, S. P.; PEVZNER, N. S.; KUNRAT, I. A.; SHORIN, V. A.

"Chemotherapeutic and pharmacologic properties of the antibiotic ristomycin."

report submitted for Antibiotics Cong, Prague, 15-19 Jun 64.

Inst for Search of New Antibiotics, AMS USSR, Moscow.

KUNRAT, I.A.

Absorption and excretion of kanamycin from the animal organism.
Antibiotiki 9 no.5s421-425 My '64. (MIRA 18:2)

1. Laboratoriya po izucheniyu lechebnykh svoystv novykh anti-
biotikov (zav.- prof. V.A. Shorin) Instituta po izyskaniyu
novykh antibiotikov AMN SSSR, Moskva.

KUNSAGI, Ferenc

Effect of investments in the construction industry on its technical development. Epites szemle 7 no.10:300-303 '63.

1. Epitesugyi Miniszterium Tervgazdasagi Focsztalyanak helyettes vezetője.

KUNSAGI, Ferenc

Shortening the time of investment preparations. Epites szemle 7
no.9:280-283 '64.

1. Division Chief, Department of Economic Planning of the Ministry
of Building, Budapest.

KOHASZATI, L.

Investigation of the guiding principles in designing and operating cable drag scrapers. p. 93 KOHASZATI LOPAK. (Magyar Bányászati és Kohászati Egyesület) Budapest. Vol. 6, No. 2 Jan. 1955

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 6, June 1956

OSTASHEVSKAYA, N.S.; OLENTSEVICH, N.A.; BASHKATOVA, A.S.; LANDA, M.B.;
KUNSHCHIKOVA, A.A.; LISIN, D.M.; KUROV, V.V.; YEMEL'YANOV, N.A.;
FAKTOROVICH, B.A.; KUROKHTIN, A.N.

Industrial testing of Listvyanka anthracite for lining the
bottom of aluminum electrolytic cells. TSvet.met. 38
no.10:62-66 0 '65. (MIRA 18:12)

KIBEL', F.S.; KUNSHCHIKOVA, L.K.; PADEREVSKAYA, V.N.; RATNER, M.M.

Dispensary care for rheumatic fever patients in the Oktyabrskiy
District of Sverdlovsk. Zdrav. Ros. Feder. 4 no. 4:30-32 Ap '60.
(MIRA 13:10)

1. Iz Sverdlovskogo gorzdravotdela.
(SVERDLOVSK—RHEUMATIC FEVER)

5.5300

77746

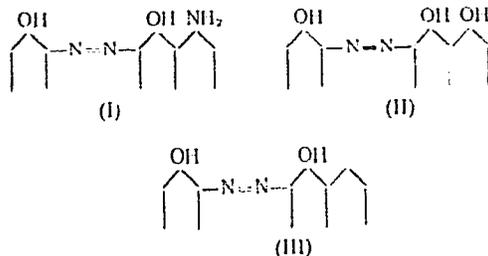
SOV/75-15-1-8/29

AUTHORS: Korenman, I. M., Sheyanova, F. R., Kunshin, S. D.

TITLE: Color and Fluorescent Reactions for Gallium

PERIODICAL: Zhurnal analiticheskoy khimii, 1960, Vol 15, Nr 1, pp 36-42 (USSR)

ABSTRACT: Color and fluorescent reactions of gallium with organic dyes were studied in order to select a suitable reagent for gallium. The investigated dyes containing the following groups:



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Color and Fluorescent Reactions for Gallium

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Procedure: to 0.1 ml of gallium nitrate solution (0.1 mg Ga^{3+}) 1-2 drops of a 0.1% aqueous dye solution and 0.1 ml of a buffer solution was added; the mixture was then heated to 60-70°; appearance of color or fluorescence (if any) is noted. Control tests were also made. From the 68 dyes investigated, only 22 gave positive reactions for gallium. Some of the most sensitive reagents are shown in Table 1. The dyes, Nrs 1-5, containing group (I) produce gallium compounds of bright color. Dyes Nrs 6-9, containing (II) and (III) groups, form with gallium not only colored but also fluorescent compounds. Concentration limits at which the dyes (Nrs 6-9) produce fluorescent products are given in Table 1. Reaction of the above dyes with other cations (In^{3+} , Y^{3+} , Th^{4+} , Zn^{2+} , Ce^{3+} , Al^{3+} , Sc^{3+} , La^{3+} , Fe^{3+}) also were studied. It was found that In^{3+} , Sc^{3+} , Th^{4+} , and Fe^{3+} also give color reactions under the same condition as gallium; they interfere in gallium

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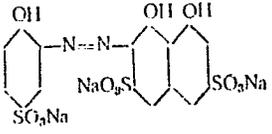
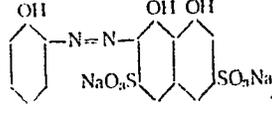
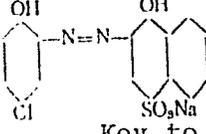
SOV/75-15-1-8/29

a	b	pH	c		d		g
			e	f	e	f	
1		2-3 4-11	h f	m n	-	-	1 : 1 000 000 1 : 400 000
2		3-5	f	nl	-	-	1 : 800 000
3		3-11	h	n	-	-	1 : 800 000
4*		2-3 4-11	h f	m n	-	-	1 : 800 000
5*		2-3 4-11	h f	m n	-	-	1 : 1 000 000

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Color and Fluorescent Reactions for Gallium

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SOV/75-15-1-8/29

a	b	pH	c		d		g
			e	f	e	f	
6		4-8	p	z	g	p	1 : 000 000
7		3-5	p	g	g	p	1 : 700 000
8		3-5	p	g	g	p	1 : 600 000
9		1-5	p	z	p	s	1 : 200 000

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Key to Table 1 on Card 7/10

Color and Fluorescent Reactions for Gallium

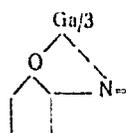
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SOV/75-15-1-8/29

Key to Table 1.

a = dye Nr; b = formula; c = color; d = fluorescence;
e = control; f = Ga; g = limiting concentration;
h = pink; j = violet; k = pink violet; m = sky-blue;
n = blue; p = red; r = violet red; s = bright pink.

determination using the above dyes. Data obtained by the study of the molar ratio of gallium to "gallion" (dye Nr 1, see Table 1) in the products of reaction, show that the compound formed has, presumably, the following formula:



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Use of some of the investigated dyes as indicators in complexometric titration of gallium was also studied. The data obtained (see Table 6) show that dyes 1, 3, and 5 can be used as indicators in complexometric (complexon III was used) titration of gallium. There are 6 tables; and 5 Soviet references.

ASSOCIATION: N. I. Lobachevskiy Gor'kiy State University (Gor'kovskiy gosudarstvennyy universitet imeni N. I. Lobachevskogo)

SUBMITTED: July 18, 1958

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Color and Fluorescent Reactions for Gallium

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Table 6.

a	b								
	1	3	5	1	3	5	1	3	5
	c			d			e		
300	0,01	0,00	0,01	301	298	301	0,33	0,66	0,33
200	0,6	0,6	0,61	198,5	198,5	202	0,75	0,75	1
100	0,3	0,31	0,31	99	102,5	102,5	1,0	2,5	2,5
52	0,16	0,15	0,15	53	49,6	53	1,9	4,6	1,9
25	0,78	0,76	0,75	25,7	25,1	24,8	3	0,4	0,8
15	0,45	0,42	0,45	15	14	15	0	6,6	0
10	0,33	0,3	0,27	11	10	9	10	0	10
5	0,15	0,18	0,17	5	6,0	5	0	20	10

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Color and Fluorescent Reactions for Gallium

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Key to Table 6.

a = Ga^{3+} taken (γ/ml); b = dye Nr; c = complexon III
used for titration (ml); d = Ga^{3+} found (γ/ml);
e = error (%).

Card 8/8

RUSSIAN, V. 7

USSR/Farm Animals. Cattle

Q-2

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 35642

Author : Kunakras Yu.I.

Inst : Not Given

Title : The Effect of Partial Substitution of Concentrates for Whole and Skim Milk upon the Growth of Young Cattle and Subsequent Productivity of the Adult Cows (Vliyeniye chestichney zameni tsel'nogo moloke i obrate kontsentrirrovannymi kormami na rost molodnyaka krupnogo rogetogo skota i dal'noyshuyu produktivnost' vzroslykh korov)

Orig Pub : Byull. nauchno-tekhn. inform. Lit. n.-i. in-t zhivotnovodstva i veterinarii, 1957, No 1, 27-29

Abstract : No abstract

Card : 1/1

Abstract 3-4

USSR / Farm Animals. Swine.

2

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40484.

Author : Kunskas Yu. I.

Inst : Not given.

Title : The Effectiveness of the Use of Blood Meal in
Place of Skimmed Milk in the Rations of Grow-
ing Pigs.

Orig Pub: Byul. nauchno-tekhn. inform. Lit. n.-i. in-t
zhivotnovodstva i veterinarii, 1957, No 1,
31-32.

Abstract: No abstract.

Card 1/1

48

Country : USSR
Category : Farm Animals. Q-2
Cattle.
Abs. Jour : Ref Zhur-Biol., No 16, 1958, 74027
Author : Kunskas, Yu. I.; Timukas, L. I.
Institut. : Lithuanian Scientific Research Institute of*
Title : The Effects of Various Rations upon the Growth
and Development of Young Cattle Stock of the
Lithuanian Black-Motley Breed and upon the**
Orig. Pub. : Byul. nauchno-tekhn. inform. Lit. n.-i. in-t
zhivotnovodstva i veterinarii, 1957, No 2, 11-14
Abstract : The first group of calves of the Lithuanian
black-motley breed was placed on concentrated
rations, the second on rations in which juicy
fodder predominated. At the age of 12 months,
the yearlings of the second group surpassed
the indicators of the 1st group in the rela-
tive weight of the heart by 16.6 percent, kid-
neys by 16.8, pancreas by 9.5, rumen by 20.8
Card: 1/2
*Animal Husbandry and Veterinary Sciences.
**Future Productivity of Adult Cows.

Country : USSR
Category : Farm Animals. Q-2
 : Cattle.
Abs. Jour : Ref Zhur-Biol., No 16, 1956, 74027
Author :
Institut. :
Title :

Orig. Pub. :
Abstract : percent, and the reticulum by 16.3 percent;
 : amasum by 28.3 percent and the pulmonary meta-
 : bolism by 4.4 percent. Sperm examination of
 : young bulls of the 2nd group at the age of 14
 : months showed that ejaculated volume in a 2.6
 : sperm concentration was 2.1 times smaller than
 : in young bulls of the 1st group. Live weight
 : of yearling heifers, milk yield and the milk's
 : content of fat in cows of the 2nd group were
 : larger than of the 1st.

Card: 2/2

KUMSKAS, Yu. I., Cand Agr Sci -- (diss) "Influence of ^{various} ~~different~~ feeding
on the growth and ^{productivity} ~~performance~~ of Black-Spotted Lithuanian cattle." Kaunas,
1958. 30 pp (Min of Agriculture USSR, Lithuanian Agr Acad), 130 copies
(KL, 17-58, 110)

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KUNSKI, H.; REMBILINSKI, B.; JOHANOWICZ,

Attempted evaluation of nutrition at the boarding house for workers. Med.pracy 6 no.3:175-182 1955.

Z prac Studenskiego Kola Naukowego przy Poradni dla Młodocianych działu klinicznego Instytutu Medycyny Pracy. Kierownik: Prof. dr W. Markert

(NUTRITION,

in boarding house for workers)

(INDUSTRY AND OCCUPATIONS,

boarding houses for workers, nutrition in)

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A case of disseminated scleroderma in a male. Polskie arch. med. wewn. 29 no.6:809-815 1959.

1. Z Oddzialu wewn. Szpitala im. M. Pirogowa w Lodzi Ordynator:
dr med. E. Panasiuk.
(SCLERODERMA, case reports)

KUNSKI, Henryk; PRAZANOWSKI, Mirosław

A case of reticulosarcoma with intravital observations. Polskie arch.
med. wewn. 29 no.7:959-964 1959.

1. Z Oddziału Wewnętrznego Szpitala im. M. Pirogowa w Łodzi Ordynator:
dr med. B. Panasiuk.

(SARCOMA RETICULUM CELL, case reports)
(NASOPHARYNX, neopl.)

KUNSKI, Henryk

Histochemical studies on the adrenal glands of human fetuses. Lodz.
tow. nauk [IV] 4 no.34:1-36 '61.
(ADRENAL GLAND embryol)

KUNSKI, Henryk

The intermediate zone of the human adrenal gland in morphological literature and the problem of the priority of its discovery. Endokr. pol. 12 no.5:475-477 '61.

1. Zakład Histologii i Embriologii Akademii Medycznej w Łodzi
Kierownik: prof. dr St. Baginski.
(ADRENAL GLAND embryol)

KUNSKI, Henryk; POGORZELSKA, Emilia

Sex chromatin in giant cells of the adrenal gland in human embryos and fetuses. Endodr. pol. 13 no.1:1-6 '62.

1. Katedra Histologii i Embriologii AM w Lodzi Kierownik: prof. dr St.Baginski II Klinika Poloznictwa i Chorob Kobiacych AM w Lodzi Kierownik: prof. dr S.Krzysztoporski.
(ADRENAL GLAND embryol) (CHROMOSOMES)
(SEX DETERMINATION)

KUNSKI, Ryszard, mgr inż.

Thermostat with continuously controlled transistor
thermoregulator. Przegl telekom 35 [i.e. 36] no. 9:
259-264 S '63.

HANN, Stefan, doc. dr inż.; CHACHULSKI, Andrzej, mgr inż.; KUNSKI,
Ryszard, mgr inż.

Transistor frequency standard. Przegl telekom 36 [1.e.37]
no. 6:161-165 Je '64.

1. Institute of Basic Technical Problems, Polish Academy of
Sciences, Warsaw.

amplitude stabilization internal thermostat, external

HUNDEY, JOSEF.

Julie Mascheles dies. p. 95. PRAC 1. Ustredni odbor republik,
SPOLCEN, Praha. (Journal issued by the central Graphic Institute,
Six no. a year) Recurrent feature; Book review. Vol. 27, no. 3/4,
5-6; 1952.

SOURCE: East European Accessions List, (EAL), Library of Congress,
Vol. 5, no. 12, December 1956.

KUNSKY, Josef

Reise in die Unterwelt; die Karstentohlen der Tschechoslowakei. (Übers. von Charlotte und Ferdinand Kirschner) Prag, Artia, 1954. 1 v. (unpaged) (Trips into the underground; karst caves in Czechoslovakia. In German. chiefly illus.)

SI: Monthly List of East European Accessions, (BEAL), LC, Vol. 5, No. 6 June 1956,
Uncl.

KUNSKY, JOSEF

Homes of primeval man; wandering in the caves of Czechoslovakia. Prague,
Artia, 1954. 1 v. (unpaged) (In English. Tr. from the Czech. illus.)

CLU

Not in DLC

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
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Zemepisny makres; blokdiagram. Praha, Naki. Ceskoslovenske akademie ved, 1954 263 p.
(Geographical design; the block diagram 2d ed. illus., diags., index)

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 1, Jan 1958

KUNSKY, J.

"Seventieth Birthday of Jiri Cermak", P. 38, (KARTOGRAFICKY PŘEHLED,
Vol. 7(i. e. 8), No. 1, Mar. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
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KUNSKY, J.

"Sauder's Draft of a Special Map of the Kingdom of Bohemia in 1848", P. 42,
(KARTOGRAFICKY PREHLED, Vol. 7(i. e. 8), No. 1, Mar. 1954, Praha,
Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

WAGON, J.

"Uchod'azhan. Geografichesnyy otkrytiye" (Black Ocean), by J. Wagon.
Printed in Novy Perek (New Kolanski), No. 15, August 1, 1955

KUNSKY, J.; LOUCEK, D.

Stone stripes and thurfurs in the Riesengebirge. In English. p. 351.
(BIULETYN PERYGLACJALNY. No. 4, 1956, Poland).

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

KUNSKY, J.; LOUCEK, D.

Ground moraines and mounds of earthy rock debris and boulders in the Riesengebirge Mountains. p. 80. OCHRANA PŘÍRODY. (Ministerstvo kultury. Státní péče o ochranu přírody) Praha. Vol. 11, no. 3, Apr. 1956.

SOURCE: East European Accessions List, Vol. 5, no. 8, September 1956

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Vol. 61, no 4, 1956. SPORNIK Praha, Czechoslovakia.

SOURCE: East European Accessions List (EEAL) April 1957 Vol. 6, No. 4

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KUNSKY, J. J. Dostal and others: Prirodni pomery Ceskoslovenska (Natural Conditions in Czechoslovakia); a book review p. 317.
Vol. 61, no 4, 1956 SBORNIK Praha, Czechoslovakia.

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Types of pseudokarst phenomena in Czechoslovakia. In Czech and English.

p. 103 (Ceskoslovensky Kras) Vol 10 no. 3, 1957. Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no., 1, Jan 1958

KRECHY, J.

KRECHY, J. In memory of Vaclav Dedina; a biographic sketch and bibliography. P. 32.

Vol. 42, no. 1, 1987

SPRÁVKY

GEOGRAPHY & GEOLOGY

Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1987

KUNSKY, J.

Ota Kriz (1845-1874), a Czech polar explorer. p.118.
(Casopis Pro Mineralogii A Geologii, Vol. 62, No. 2, 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

KUNSKY, J.

"A proposal for the organization of future congresses of the Czechoslovak Geographical Society."

p. 304 (Sbornik) Vol. 62, no. 4, 1957
Prague, Czechoslovakia

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April 1958

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"The thermomineral Karst and caves of the area of Zbrasov in Northern Moravia. In English."

p. 306 (Sbornik) Vol. 62, no. 4, 1957
Prague, Czechoslovakia

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April 1958

KUNSKY, Josef

Academician Viktor Dvorsky; obituary. Vestnik CSAV 70 no.1:136-137 '61.

1. Clen korespondent Ceskoslovenske akademie ved.

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"The polar world" by Patrick D. Baird. Reviewed by J. Kunsky. Short
zem 69 no.4:343-344 '64.

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Geomorphological development of the Tyn nad Vltavou
region. Sbor zem 68 no.4:317-327 '63.

38314-56

ACC NR: AF6027980

SOURCE CODE: CZ/0024/66/000/004/0093/0103

AUTHOR: Kunssborger, Jaroslav (Engineer)

2/
B

ORG: Kartgeofond, Prague

TITLE: Experimental surveying of repeated leveling with the KONI 007 level and with a level tube instrument

SOURCE: Geodoticky a kartograficky obzor, no. 4, 1966, 98-103

TOPIC TAGS: precision instrument industry, surveying instrument/KONI 007 surveying instrument

ABSTRACT: The article describes the surveying method and an analysis of survey results including a comparison of the survey results in sets and groups. Analysis of the results of simultaneous observation with the KONI 007 and the Zeiss A showed that the KONI 007 can be used for high precision leveling. This paper was presented by Docent, Engineer, Doctor Miroslav Haub. Orig. art. has: 7 figures and 8 tables.
[Based on author's Eng. abst.] [JPRS: 36,844]

SUB CODE: 08, 05 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 012

Card 1/1

UDC: 528.541.1/.2.024.1 - 187.4

8777 1695

KUNSSBERGER, Jaroslav, inz.

Precise leveling by leveling instruments with a compensator.
Geod kart obzor 10 no. 6:138-140 Je '64.

1. Institute of Geodesy and Topography, Prague.

PESCHEL, H., prof., inz. dr.; KUNSSBERGER, Jaroslav, inz. [translator]

Comparator for Invar surveyor rods. Geod kart obzor 9 no.9:
240-246 S '63.

1. Technische Universitat Dresden (for Peschel). 2. Geodeticky
a topograficky ustav, Praha (for Kunssberger).

HUNGARY/Chemical Technology - Ceramics, Glass, Binding
Materials, Concretes.

H.

Abs Jour : Ref Zhur + Khimiya, No 16, 1958, 54788

Author : Kunst

Inst : Research In-t.

Title : Investigations of the Research Institute Concerning the
Formulation of a Heavy Concrete that is Impervious to
Radiation.

Orig Pub : Magyar Epitoipar, 1957, 6, No 3-4, 126-138

Abstract : As a protection against radiation from radioactive
isotopes, heavy concrete (HC) is used, which is imper-
meable to high energy rays. The HC possesses the requi-
red protective properties against gamma rays and neutrons
because in it coexist atoms of high (si, Ca) and low (H)
numbers. At the present time, two types of HC are in use:

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HUNGARY/Chemical Technology - Ceramics, Glass, Binding
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H.

Abs Jour : Ref Zhur - Khimiya, No 16, 1958, 54788

those with heavy fillers and protective against gamma rays, and those with high water content and protective against neutrons. The first has in its composition baryte, magnesite, hematite, scrap iron. An increase in water content is achieved by addition of magnesium cements, dimonites. Data are furnished on various tests that were conducted on HC in connection with the construction of a new atomic reactor in Hungary. Among them, concretes with volume weight of 3.20 and 4.20 T/m³ of various compositions were also tested. The data is given on the gamma rays absorption by concretes that are in current use in Hungary.

Card 2/2

73

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KUNST, A.

Project of a synthetic rubber factory. p. 36

CZECHOSLOVAK HEAVY INDUSTRY. (Ceskoslovenska obchodni komora) Parha,
Czechoslovakia. No. 12, 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

LOVRECEK, B.; KUNST, B.

Electrochemical properties of the ion-exchange membranes junction.
Pt. 3. Croat chem acta 35 no.1:7-17 '63.

1. Institute of Electrochemistry and Electrochemical Technology,
Institute of Physical Chemistry, Faculty of Technology, University
of Zagreb, Zagreb, Croatia Yugoslavia. 2. Clan Redakcionog odbora,
"Croatica chemica acta" (for Lovrecek).

LOVRECEK, B.; KUNST, B.

Electrochemical properties of the junction of ion-exchanging membranes. Note 1. Croat chem acta 34 no.3:137-151 '62.

1. Institute of Electrochemistry and Electrochemical Technology, and Institute of Physical Chemistry, Faculty of Technology, University of Zagreb, Croatia, Yugoslavia. 2. Clan Redakcionog odbora, "Croatica Chemica Acta" (for Lovrecek).

KUNST, J.

Coefficients of friction and the rate of compression in the jaws of a yarn strength tester. (To be contd.)

P. 231, (Textil) Vol. 12, no. 6, June 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Acquisitions (EEAI) Vol. 6, No. 11 November 1957

FURNEZ, J.

Coefficients of Friction and the rate of compression in the jaws of a yarn strength tester. p. 271.
(Textil, Vol. 12, No. 7, July 1957, Praha, Czechoslovakia)

SO: Monthl: List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957, Uncl.

KUNSTLER, Ferenc, gepeszszakmernok

Workshop experiences with homogenizer obtained in the Hungarian Worsted Spinning and Weaving Factory. Magy textil 13 no.2:74-77 F '61.

KUNST, MELITA

YUGOSLAVIA/Leather, Fur, Gelatins, Tanning Materials,
Technical Albumins.

H.

Abs Jour : Ref Zhur - Khimiya, No 19, 1958, 66330

Author : Tarjan Duro, Kunst Melita

Inst : -

Title : The Possibility of the Use in the Tanning Industry of
Sodium from the Washing Waters Left After the Refining
of Petroleum Gases.

Orig Pub : Koza i obuca, 1957, 6, No 10, 349-352.

Abstract : In the oil-refining plant in the city of Sisak, experi-
ments were conducted on the utilization of washing wa-
ters left after gas refining for the depilating of hides.
The composition of the washing waters (in g in 100 ml)
is: Na_2S 6.8-12.8; alkalinity (in conversion to NaOH)
1.36-6.93; sum $\text{Na}_2\text{SO}_3 = \text{Na}_2\text{S}_2\text{O}_3$ 0.14-3.65; pH \sim 11.0;
ratio NaSH:NaOH 1:0.72 (in moles).

Card 1/2

YUGOSLAVIA/Leather, Fur, Gelatins, Tanning Materials,
Technical Albumins.

H.

Abs Jour : Ref Zhur - Khimiya, No 19, 1958, 66330

A coating mixture and depilating solutions are prepared from the washing waters, according to the usual method with added lime, NaCl CaCl₂ and water, which are then used on pieces of hides. Results were positive: the hair came off, the bareness appeared normal. The method has still not been carried out in production conditions.

Card 2/2

54

KUNST, S.

A conference of synthetic rubber. p. 55

CHEMICKE PRUMYSI. (Ministeratvo chemickeho prumyslu) Praha, Czechoslovakia
Vol. 9, No. 1, Jan. 1959

Monthly List of East European Accessions, (EEAI) LC, Vol. 8, No. 7, July 1959
Uncl.

KUNSTADT, E.

Method of radium- and roentgenotherapy of cancer of the cervix uteri,
Lek. Obzor 2 no.2:107-117 1953. (CML 24:5)

KUNSTADT, E.; CUNDERLIK, V.

Complex therapy of carcinoma of the vulva. Bratisl. lek. listy 34
no.12:1433-1442 Dec 54.

1. Z Radiol. klin. PLFUK v Kosiciach, predn. MUDr E.Kunstadt,
a z Gynekologicko-porodnickej klin. PLFUK v Kosiciach, prednosta
prof. MUDr. T.Schwarz
(VULVA, neoplasms
complex ther.)

KUNSTADT, E.

KUNSTADT, E.; HOLAN, J.; BAUER, J.

1954

Combined therapy of breast cancer. Bratisl. lek. listy 34 no.4:
410-418 Ap '54.

1. Z Radiologickej kliniky LFSSU v Kosiciach, prednosta dr. E.
Kunstadt a z Chirurgickej kliniky LFSSU v Kosiciach, prednosta prof.
dr. J. Knazovicky.
(BREAST, neoplasms,
*ther.)

KUNSTADT, Eugen; HOLAN, Jozef

Experience with the kosice applicator in radiotherapy of cervical cancer. Neoplasma, Bratisl. 4 no.3:304-312 1957.

1. Radiologische Klinik, Kosice.
(RADIOTHERAPY, appar. and instruments
applicator for cervical cancer ther.)
(CERVIX NEOPLASMS, ther.
radiother., use of special applicator)

BARDOS, L.; KUNSTADT, E.

Angiography of the mediastinum and lungs by the author's own method.
Rozhl. chir. 39 no.3:168-172 Mr '60

1. Chirurgická klinika LFUK Kosice, prednosta prof. J. Khazovický
Radiologická klinika LFUK Kosice, prednosta doc. E. Kunstadt
(ANGIOGRAPHY)
(MEDIASTINUM radiography)
(LUNG radiography)

PUZA, A.; KLVANA, M.; KUNSTADT, E.; ZADUBAN, M.

Notes on the problem of the transplantation of bone. Folia biol.
7 no.5:343-348 '61.

1. Research Laboratory of the Medical Faculty Surgical Clinic, Safarik
University and Radiology Clinic of the Medical Faculty, Safarik
University, Kosice.
(BONE MARROW transpl) (RADIATION INJURY exper)

KUNSTADT, E.; KLVANA, M.

Previous experiences with increased doses in radiotherapy of breast cancer. Neoplasma 8 no.4:421-432 '61.

1. Radiologische Klinik, Medizinische Fakultat, P.J. Safarik-
Universitat, Kosice, Tschechoslowakei.
(BREAST NEOPLASMS radiother.)

ERDELYI, R.; KUNSTADT, E.

Roentgenological findings in autografts of small joints in dogs.
Acta chir. orthop. trauma. Cech. 28 no.4:311-322 Ag '61.

1. Oddelenie plastickej chirurgie fakultnej nemocnice v Kosiciach,
prednosta C.Sc. dr. R.Erdelyi Radiologicka klinika lebarskej fakulty
univerzity J.P.Safarika v Kosiciach, prednosta doc. dr: E.Kunstadt.
(JOINTS transpl.) (TRANSPLANTATION experimental)

PUZOVA, Hana; SZABOVA, Katarina; GERMAN, J.; PUZA, A.; KUNSTADT, E.;
ZADUBAN, M.

The problem of autoinfection after total body lethal irradiation
of dogs with ^{60}Co . Folia biol. 8 no.5:298-308 '62.

1. Department of Medical Microbiology, Research Laboratory of the
Clinic of Surgery and Radiology Clinic of the Medical Faculty,
Safarik University, Kosice.

(COBALT ISOTOPES)

(RADIATION INJURY, EXPERIMENTAL)

(INFECTION)

ZADUBAN, M.; KUNSTADT, E.

A plastic applicator with active ^{32}P layer between two catutchouc foils. Neoplasma 9 no.5:501-506 '62.

1. Isotope Laboratory, Radiological Clinic, P.J. Safarik University, Kosice, CSSR.

(RADIOTHERAPY)

(PHOSPHORUS ISOTOPES)

PUZA, A.; SIMKO, J.; KUNSTADT, E.; ZADUBAN, M.

Changes in leukocyte phagocytosis in rabbits after total body irradiation with Co60. Acta biol. acad. sci. Hung. 13 no.1: 59-66 '62.

1. Wissenschaftliches Laboratorium der Chirurgischen Universitätsklinik (Vorstand: J. Knazovicky), Wissenschaftliches Laboratorium der Gynakologischen Universitätsklinik (Vorstand: Th. Schwarz) und Radiologische Universitätsklinik (Vorstand: E. Kunstadt), Kosice, CSSR.

(COBALT ISOTOPES) (RADIATION INJURY EXPERIMENTAL)
(PHAGOCYTOSIS)

KUNSTADT, E.; GRODAN, A.

Recent trends in the treatment of malignant cerebral tumors by the intra-cavitary application of cobalt pearls. Cesk. rentgenol. 16 no.2: 86-91 Ap '62.

1. Radiologicka klinika Lekarskej fakulty Univerzity P. J. Safarika v Kosiciach, prednosta doc. MUDr. E. Kunstadt Chirurgicka klinika Lekarskej fakulty Univerzity P. J. Safarika v Kosiciach, prednosta prof MUDr. J. Knazovicky.

(BRAIN NEOPLASMS radiother)
(COBALT radioactive)

KUNSTADT, E.

Some problems in radical radiotherapy of bronchial carcinoma. Bratisl.
lek. listy 42 no.4:212-220 '62.

1. Z Radiologickej kliniky Lek. fak. Univ. P. J. Safarika v Kosiciach,
prednosta doc. MUDr. E. Kunstadt.

(CARCINOMA BRONCHOGENIC radiother)

EUNSTAR, Tibor:

Economic significance of overtime work. Munka szemle 8 no.10:
24-26 0 '64.

KUNSTATSKY, J.

Problems of irrigation in Czechoslovakia. p. 49.

Vol. 4, no. 2, Feb. 1954
VODNI HOSPODARSTVI
Praha, Czechoslovakia

Source: East European Accession List. Library of Congress
Vol. 5, No. 8, August 1956

KUMSTABAY, J.

Drainage of an embankment constructed to reinforce a well. p. 91.

Vol. 4, no. 3, Mar. 1954
VODNI HOSPODARSTVI
Praha, Czechoslovakia

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KUNSTATSKY, J.

Reduction of the flood flows by means of the local retention reservoirs.

P. 260 (Vodni Hospodarstvi) Vol. 5, No. 10, Oct. 1957, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCENSSIONS (EEAI) LC. - VOL. 7, NO. 1, JAN. 1958

KUNSTATSKY, J.

Movement of the translation wave in an empty river bed. p. 287.

VODOHOSPODARSKY CASOPIS. (Slovenska adademia vied) Bratislava, Czechoslovakia,
Vol. 7, no. 4, 1959

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Uncl .

KUNSTATSKY, Jiri, prof. inz. DrSc.; HRUSKA, Jiri, inz.; SEDLACEK, Antonin,
inz.; WERNER, Vlad.

Evaluation of the effect of the Morava River regulation. Vodni
hosp 14 no.2:61-64 '64.

1. Higher School of Technology, Brno (for Kunstatsky). 2. District
Water Resources Agency, Uherske Hradiste (for Hruska). 3. Regional
Water Resources Development and Investment Center, Brno (for
Sedlacek). 4. Distric Water Resources Agency, Hodonin (for Werner).

KUNSTEK, M.

Automation, productivity, and employment. *Automatika* 5
no.4:332-333 '64.

KUNSTEK, Marij, inz.

Automation of mail delivery. Automatika 3 no.1:38-39 F '62.

KUNSTEK, Marij, inz. (Ljubljana)

Progress of production in ferrous metallurgy. Avtomatika 3
no.4:223-225 Ag '62.

KUNSTEK, Marij, inz. (Ljubljana)

Electronic computers in the service of the air and sea traffic control. Avtomatika 3 no.5:307-312 0 '62.

KUNSTELJ, Drago, inž., prof.

Opening on new buildings of the Technical University in Zagreb.
Zavarivanje 4 no.4:93-94 Ap '61.

1. Direktor Visoke tehnicke skole u Zagrebu; odgovorni urednik,
"Zavarivanje"

KHUTCHER, S.

"A few Notes from the History of Finishing and Tools Used for It", p. 86,
(TECHNIK, Vol. 27, No. 3, Mar. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EMAL), I/I, Vol. 4, No. 5,
May 1955, Uncl.

KUNSTETER, S.

A new design of clamped tips for turning and planing. p. 152

MECHANIK. (Stowarzyszenie Inzynierow i Technikow Mechanikow Polskich)
Warszawa, Poland. Vol. 32, no. 4, April 1959.

Monthly List of European Accessions (EEAI) LC, Vol. 8, no. 8
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Uncl.